

20000527.ba v02_n902.bam.20000527

>From ???@??? Sat May 27 11:00:51 2000 -0500
Message-Id: <200005271559.e4RFx4103629@sco.theporch.com>
Date: Sat, 27 May 2000 10:58:38 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2902

BOATANCHORS Digest 2902

Topics covered in this issue include:

- 1) Telegraph Keys For Sale
by Neal McEwen <nmcewen@metronet.com>
- 2) Re: ELECTIC SERVICE QUESTION
by "russ dworakowski" <wb3fau@hotmail.com>
- 3) Need doc/info AM-4169/FRR-68
by plmills@attglobal.net
- 4) Re: ELECTIC SERVICE QUESTION
by Jerry Proc <jproc@idirect.com>
- 5) FS: Jan 1960 QST Amp
by K1HC@aol.com
- 6) Signal Corps Serial Number Find
by William Donzelli <aw288@osfn.org>
- 7) Re: ELECTIC SERVICE QUESTION
by wz7vbn@bfm.org (Norrgran, Barry)
- 8) The Queen Mary's Last Voyage and Amateur Radio
by Jerry Proc <jproc@idirect.com>
- 9) Re: Water Heater.
by Jderm740@aol.com
- 10) TBY-8 Battery Box
by David Prince <davprin@gil.com.au>
- 11) MD16/TPS-3
by "Richard Brunner" <rbrunner@gis.net>
- 12) Re: MD16/TPS-3
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 13) Memorial Day Boatanchor/Military Station
by Lenox Carruth <carruth@geo-thermal.com>
- 14) Re Signal Corps Serial nu
by philip mccooy <dgnova@erols.com>
- 15) CQ KH6, pending move
by "Bob Duckworth" <wb4mnf@atl.org>
- 16) Re: early Ocean Hopper
by "Hue Miller" <kargokult@proaxis.com>
- 17) More on old - Hopper question
by "Hue Miller" <kargokult@proaxis.com>
- 18) Re: DZ-2/Lady Be Good/BC-653

- by "Hue Miller" <kargokult@proaxis.com>
- 19) Re: The Radiogram - Another Bygone Era
by "Hue Miller" <kargokult@proaxis.com>
 - 20) Re: Re Signal Corps Serial nu
by William Donzelli <aw288@osfn.org>
 - 21) National NCX-500 parts WTB
by Sandy Gerli <angerli@home.com>
 - 22) Re: Coast Watchers
by Jderm740@aol.com
 - 23) Shure S36 mic stand
by Kevin Thomas <kg9il@mc.net>
 - 24) Re: Coast Watchers
by "Hue Miller" <kargokult@proaxis.com>

Message-ID: <392DC428.8B94B62D@metronet.com>
Date: Thu, 25 May 2000 19:24:08 -0500
From: Neal McEwen <nmcewen@metronet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Telegraph Keys For Sale
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a number of duplicate telegraph keys and related items for sale.
See http://www.metronet.com/~nmcewen/fs/for_sale.html

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com
A WWW Page for Telegraph Key Collectors and Historians
http://www.metronet.com/~nmcewen/tel_off.html

Message-ID: <20000526003212.55273.qmail@hotmail.com>
From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ELECTIC SERVICE QUESTION
Date: Thu, 25 May 2000 20:32:12 EDT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: JOHN.SEHRING@ecunet.org
>Reply-To: JOHN.SEHRING@ecunet.org

>Subject: ELECTIC SERVICE QUESTION

>It's a bit odd. The dryer 240 V & electric stove 240 V service come from
>the main panel, which has pair of 100 amp fuses in it on a removable block,
>to their own small boxes--w/own fuses & shutoff switch. That seems
>basically ok.

>

>But, the hot water heater, which also has its own small box, is *NOT* fed
>from main panel. IOW, if main panel is shut off (by pulling the main fuse
>block), the hot water's box is still hot! Is that normal? The hwh box
>seems to be fed directly from hot wires coming into the house. Is that ok?

>

>Also, hwh has single 5500 watt element in it. Its box has 30 A fuses.
>But...wiring to hwh is only 14 gauge!! 5500 watts @240 V = 23 A, more than
>12# can safely handle, i.e. 20 A intermittent or $0.8 \times 20 \text{ A} = 16 \text{ A}$
>continuous, according to the NEC. Plus, this wire could burn before the
>fuse blows. Even more weird, the wiring inside of the hwh is only 14
>gauge! What's going on here?

>

>The wiring outside the boxes is a rat's nest, can hardly tell what goes
>where, oh well. I've opened a can of worms here, haven't I!

>John, the wire in the hwh itself may be type tggt, in that case, the
>ampacity is significantly higher, so the
#14 here may be OK. And there are fuses protecting the
hwh. 30 amps sounds about right. I agree- there is no
to isolate the fuses to change them- so at least a small
30 amp disconnect is in order for the hwh. Of course a
new circuit breaker panel wud be even better! Russ

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Message-ID: <392DD115.F0F348CC@attglobal.net>
Date: Thu, 25 May 2000 20:19:17 -0500
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need doc/info AM-4169/FRR-68
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need any documentation or info on this unit. It is
an "amplifier detector"....it appears to be a 3 channel
SSB converter judging by the front panel controls. Any
assistance would be appreciated. I especially need to

know what the IF input frequency is.

thanks,
Phil

Message-ID: <392DDC5F.24A55651@idirect.com>
Date: Thu, 25 May 2000 22:07:28 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ELECTIC SERVICE QUESTION
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

JOHN.SEHRING@ecunet.org wrote:

> But, the hot water heater, which also has its own small box, is *NOT* fed
> from main panel. The hwh box
> seems to be fed directly from hot wires coming into the house. Is that ok?

Hi John,

Not sure about what is going on with the gauges of your wiring but some electric utilities may currently offer or have offered "flat rate" water heating in the past. The wires from the water heater do indeed bypass the meter so you are not charged for power used to heat the water. Still have a knife switch mounted on my power panel when this house used that system.

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com
Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

From: K1HC@aol.com
Message-ID: <22.649b2dc.265f3829@aol.com>
Date: Thu, 25 May 2000 22:15:05 EDT
Subject: FS: Jan 1960 QST Amp
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I was asked (W1RHN via AD1B) to see if anyone is interested in his homebrew amplifier built from the January 1960 QST. It is a rack mounted design with just one panel with handles - it's not in a rack. It would fit nicely on a table top, actually (but it is heavy). It has two 811A's in grounded grid. The article says it is just the thing for a DX-40 or similar lower power rig from that vintage. It appears to be well-built and pretty clean. Wires are neatly done in harnesses; nice Triplett meters, antenna relay built in, also a fan. I can see why he wants it to not get dumped. I just don't have a place for it myself. This would be for pick up in the Boston area. Please e-mail me. I have it presently.

Thanks!

Dick, K1HC
Westwood, MA

Date: Thu, 25 May 2000 23:13:10 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Signal Corps Serial Number Find
Message-ID: <Pine.SUN.3.91-FP.1000525225442.19996F-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, skip right over this message if you are not one of the military nomenclature geeks...

Anyway, a small theory of mine (and a few other people, too) just saw some evidence of being true today. The issue was if each order of each Signal Corps item had unique serial numbers. In other words, if each order of BC-whatevers started from serial number ONE, or if they started the serials from the end of the previous order.

It seems that two identical items can have identical serial numbers, but on different orders. I ran into a set today. I recently obtained a small pile of BC-AA-192 control boxes (an early aircraft box for the BC-AA-191. It was dropped with the "normal" BC-191/BC-375 series). I have two boxes, *both* serial number 38, with one from order 9496-NY-34 and one from order 10092-NY-35. Other boxes from three different orders all have serial numbers within a very short range (quite a few just around the 30s).

What does all of this mean? Not much, I guess, but the next time someone tries to jack up a price of an old military piece because it has a low serial number, just remember that the low number has NOTHING to do with how many were made. Just because a box is serial #2 of something doesn't mean it was the second one made - the previous order

may have been for 50,000 of the exact same thing.

Uhh...anyone wanna trade for a BC-AA-192?

William Donzelli
aw288@osfn.org

Message-Id: <3.0.6.32.20000525211645.00811200@mail.bfm.org>
Date: Thu, 25 May 2000 21:16:45 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: wz7vbn@bfm.org (Norrgran, Barry)
Subject: Re: ELECTIC SERVICE QUESTION
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:32 PM 5/25/2000 -0400, you wrote:

>Just moved into new digs.....
>Also, hwh has single 5500 watt element in it. Its box has 30 A fuses.
>But...wiring to hwh is only 14 gauge!! 5500 watts @240 V = 23 A, more than
>12# can safely handle, i.e. 20 A intermittent or 0.8 x 20 A = 16 A
>continuous, according the the NEC. Plus, this wire could burn before the
>fuse blows. Even more weird, the wiring inside of the hwh is only 14
>gauge! What's going on here?
>
>The wiring outside the boxes is a rat's nest, can hardly tell what goes
>where, oh well. I've opened a can of worms here, haven't I!
>

Live n'learn!

It just pays to have it inspected good before you buy.
Don't try to be cheap, you'll pay for it in the end.

I moved in last year and I find that I have wiring problems too. This place must've been wired by a country gent. If there were any duct tape on it I'd accuse Red Green.

He cut the grounds off. Didn't run the Black hot wire through the light switches. Swapped the Black & White on one string.

I hooked up my SX110 in the bedroom to a ground rod and the GFI in the wood shop outside pops.

It just pays to have it inspected good. I could've made it back by knocking the asking price. And there's more. Barry WZ7V

Message-ID: <392DF2A9.10BE941E@idirect.com>
Date: Thu, 25 May 2000 23:42:34 -0400
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>
Subject: The Queen Mary's Last Voyage and Amateur Radio
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Folks,

I've posted another story relevant to ships and radio. Titled "The 40 Days of GB5QM/MM" , it was taken from December 1992 QST, and adapted for a web page. It chronicles the special events station GB5QM organized by a group of Long Beach hams to salute the last voyage of the Queen Mary from Southampton, England to Long Beach California via Cape Horn in 1967. Today she hosts amateur station W6RO and I had the pleasure of operating one of the rigs aboard the ship in 1989. Included is a great photo of the Queen Mary which did not appear in the original article. The URL is:

<http://www3.sympatico.ca/hrc/haida/radio/gb5qm.htm>

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com
Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

From: Jderm740@aol.com
Message-ID: <55.669cd20.265f599a@aol.com>
Date: Fri, 26 May 2000 00:37:46 EDT
Subject: Re: Water Heater.
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi John

Here in Ct about 30 years ago the electric co offered a special reduced rate late at night if you used their water heater. The meter on the outside of the house had two dial systems. One in black and one in red. Inside the meter was a clock operated switch and a shift mechanism to change the reading from the black to the red. The red was the cheap stuff and the whole house ran on it all night. that's when you did your bakeing, clothes drying and any other heavy load work. Price differential was about 8 or 9 cents per kw.

The wireing method was to tie into the water heater terms on the main block,

add a switch block with fuses and useing three wire cable (red-white black) send the red leg to the sw in the meter and a red wire back to the sw box. Now all three wires went to the heater. One was the common return and the other two were sent to two heater elements. The lower one came on at night and the upper one came on if you used up all the stored hot water. You had to adjust the thermostats to different temps. The lower was set higher than the upper to keep the upper from activating.

My Niece lives in NJ and there they use two meters. One is dedicated to the hot water only. If you have only one element it sounds like that is the type you have or had. Do you have two meters? Or did some one remove the extra meter and just tie the leads to the one meter with out thinking about there not being any sw box or fuses?

Most of the electric co's have done away with the special rate by either removeing the swichable meters because the difference in price per kw was next to nil after the inflation of the 70s and 80s.

If you can't find any control and/or safety switches, it would be a good idea to install them for safety reasons.

Jack McDermott Jderm740@aol.com

PS. Rember heater elemements use straight 220/240. Not like dryers or electric stoves.

Message-ID: <392E306F.CCD13D46@gil.com.au>
Date: Fri, 26 May 2000 18:06:07 +1000
From: David Prince <davprin@gil.com.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: TBY-8 Battery Box
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

G'day all,

Does anyone on the list have a battery box for the TBY-8. I would like some dimensions so that I can mock up a couple. I have two TBY's without battery boxes and I have been asked to supply them to a movie company for use in a movie to be filmed here in Oz.

Thanks

--

Dave Prince VK4KDP

Ipswich, Queensland, Australia
davprin@gil.com.au
<http://www.home.gil.com.au/~davprin>

Message-ID: <000701bfc719\$84e87580\$962129d8@tneltdcs>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: MD16/TPS-3
Date: Fri, 26 May 2000 09:51:33 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a "What is it?" An MD16/TPS-3 oil-filled box with two 705-A high voltage rectifiers, and high-voltage output connectors. Accept the challenge!

Richard Brunner, AA1P, rbrunner@gis.net

Date: Fri, 26 May 2000 10:59:37 -0400
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <200005261459.KAA00481@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: MD16/TPS-3

Richard,

Looks like p/o pulse modulator (MD) for AN/TPS-3 vhf search radar from WW2's end. Looks like you have rectifier fil. xfrm & sockets/tubes

I've got one of the final triode tubes, a Matchlett VT527

AN/TPS-3 works nice on chalk cliffs @ Dover.

Marty

Message-ID: <392E85F2.397B8ED7@geo-thermal.com>
Date: Fri, 26 May 2000 09:10:58 -0500
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Memorial Day Boatanchor/Military Station

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Monday, 29 May 2000, from approximately 1000 hours until 1200 hours CDT we will be operating a WW-II era TCS radio station from a Memorial Day display of military equipment and vehicles at Restland Cemetery in Dallas, Texas. Due to the limitations of the TCS, we will be on 40 meters CW using my call sign, WA50VG. We might also try 30 Meters.

If you are within range, we would appreciate a contact. As this display is for the benefit of the public and veterans, we need some action.

Thanks.

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Message-ID: <392F7E96.BB46A488@erols.com>
Date: Sat, 27 May 2000 03:51:50 -0400
From: philip mccoey <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re Signal Corps Serial nu
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Re signal corps serial numbers:

I have the 2 BC-A?-230 transmitters
BC-AE-230 serial number 1 order no SC132368 date 6-5-35
BC-AH-230 serial number 54 order no 17875-NY-39 date 1-1-39

Does anyone know When the SCR-AA-183 was first produced ?
2nd question: How many SCRs with the unique Air Corps
nomenclature? id SCR-A?-xxx

I assume Aircraft Radio designed the units. Is this true ?

Philip McCoy dgnova@erols.com

Message-Id: <200005262027.QAA04219@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: CQ KH6, pending move
Date: Fri, 26 May 2000 16:27:10 +0100

Any Oahu or other island members on the list.
We may be moving to Oahu this fall and I've got a lot of
questions :-)
-bob
wb4mnf

Message-ID: <01b001bfc770\$c1981f60\$48c66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: early Ocean Hopper
Date: Fri, 26 May 2000 17:16:03 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

|My 2 tube OH has a 12J5 as the other tube.
I have the same knobs as you
|describe plus an open frame chassis.

Tnx for the info.
I want to get it looking like original. At present
the main tuning knob is brown, 3" dia. with
a skirt marked 0-100 and a raised inner part
within the skirt of 1.5 " diameter. Maybe this
one is original.
The other 2 below are about 1.5" with slight
bezel or conical shape, tapered toward front
i mean, with arrow pointer painted on the
slightly domed surface. These are NOT the
pointer ones that are seen on the late 3-tube OH's.
My thinking that these are not original is
because these 2 knobs partially cover the
dial markings MAIN TUNING and
REGEN.
My coils are ICA, black plastic with a
color splotch to identify them. Only thing a

little mysterious about them is there seems to be about 3 with enuff windings to cover the BCB, but each of 3 has a slightly different length of coil winding (number of turns varies about 20%).

Thanks- Hue Miller

Message-ID: <01b201bfc771\$c24b2640\$48c66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: More on old - Hopper question
Date: Fri, 26 May 2000 17:23:17 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Also, where was the antenna trimmer mounted on this older (117L7, 12J5) model?

also, on the rear, on mine, there's an unoccupied cutout, looks about the size of a DB9 connector with a screw hole at each end. Was this the original headphone terminal strip? The set has 2 pin jacks installed just to the rear of the lytic, which i suppose is a modification.

Also, looking down on the set chassis, just to the left of the lytic, are 2 screw holes 2" apart. What was originally mounted there, a filter choke, or??

Thanks for any information-
Hue Miller

Message-ID: <01f001bfc775\$612cf2e0\$48c66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: DZ-2/Lady Be Good/BC-653
Date: Fri, 26 May 2000 17:49:10 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

| On Mon, 22 May 2000, ROBERT W. DOWNS wrote:

|

|> If the "Lady-Be-Good" had been hauling an SCR-506, she
|> wouldn't have gone to Ploesti in the first place.
|> Couldn't have hauled any bombs. Ya ever try to pick up a
|> BC-653? :-)

--I can boast that I actually carried one from
an antique store to my vehicle, about 25 feet.*,
**

|Yup. BC-653 tx is hereby nominated as an entry in the Most
|Pounds Per Watt Contest (grid-modulated division).

Right up there with the TDQ.
GE seemed pretty proud of the SCR-506
pair in their book "Men and Volts at War".
It describes how the test vehicle rolled
when the testers were trying to shake up
the radio. No one was hurt (radios well
fastened down) and they were pleased
that the radio still worked and they were
happy to be able to radio for help. (The
book didn't say whether radios put vehicle
center of gravity high, and contributed to
rollover.)
Hue Miller (who greatly regrets now, trading
off his BC-653)
*Dynamotor was removed first.
** And my back hurt for a week afterward.
Wouldn't try that again.

Message-ID: <024401bfc77b\$c3ca8ec0\$48c66ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: The Radiogram - Another Bygone Era
Date: Fri, 26 May 2000 18:34:55 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

|I've posted a story about the Radiogram and the duties of a merchant
|marine Radio Officer.
|
|<http://www3.sympatico.ca/hrc/haida/radio/radiogram.htm>
|
|Regards, Jerry Proc VE3FAB

This inspired me to look thru some forms of my own.
I wonder if anyone can explain usage of this form,
same size as RCA Radiogram. Header is:

U.S. Naval Communications Service SRS

dated 1944 - publication 50,000 (apparently).
Tnx, Hue Miller

Date: Fri, 26 May 2000 22:58:04 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re Signal Corps Serial nu
Message-ID: <Pine.SUN.3.91-FP.1000526222757.23855A-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I have the 2 BC-A?-230 transmitters
> BC-AE-230 serial number 1 order no SC132368 date 6-5-35
> BC-AH-230 serial number 54 order no 17875-NY-39 date 1-1-39

Lucky you on the -AE unit. And an -AH from 1939? They must have had two
orders of -AHs, as my BC-AH-230 is from 14748-NY-38, 14 Aug 37.

> Does anyone know When the SCR-AA-183 was first produced ?

The earliest pieces I have are all dynamotors for some unexplained reason.

BD-AB-69
 p/o SCR-AA-183 and SCR-AA-192,
 Order SC-132311, 25 Jun 32, A.R.C.

BD-AB-69
 p/o SCR-AA-183, SCR-AA-192, and SCR-AC-183,
 Order SC-132350, 15 Mar 34, A.R.C.

CBY-21015
 p/o GF or RU-2
 Contract 32108, 30 Jun 33, A.R.C.

BD-81-T6
 f/ BC-200-T6
 Order W-535-SC-32, 6 Apr 33, Westinghouse

Somewhere I have a few early control boxes as well, but I would have to
find them. Some are A.R.C., some are Western Electric, and some are
Graybar (!) made.

A few notes:

- 1) SCR-*-192 was a variant of the SCR-*-183 made for early bombers, but I have no details.
- 2) The last dynamotor was for the SCR-183, a different beast from the A.R.C. line of SCR-*-183s. The receiver was either BC-179 or -199, and the transmitter BC-180 or -200. That would explain why some of the control boxes are BC-*-201s. The original set was more powerful, bigger dynamotor, but still quite similar. I believe it was an RCA design.
- 3) The early GF transmitters for the Navy were pretty much the same as the Signal Corps counterparts. Sometime in the late 1930s they changed the tube lineup to what is commonly seen today.
- 4) The "Order" on the last dynamotor looks like a contract. Orders and contract are different things - contracts pin down the date equipment was initially purchased before production, but an order pin down the date the equipment rolls into the depots (more or less).

> 2nd question: How many SCRs with the unique Air Corps
> nomenclature? id SCR-A?-xxx

The mysterious middle letters are not only for Air Corps use - I have seen them for ground equipment. They don't always start with an "A", either. For example, I have a BC-RC-183 and a GN-WQ-33.

> I assume Aircraft Radio designed the units. Is this true ?

That I do not know. I have heard that Stromberg Carlson had a hand in the design of the SCR-AA-183.

William Donzelli
aw288@osfn.org

Message-ID: <392F43A8.FC86A9EE@home.com>
Date: Fri, 26 May 2000 23:40:24 -0400
From: Sandy Gerli <angerli@home.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: National NCX-500 parts WTB
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

Restoring a nice old NCX-500 xcvr. Need the XCU-27 plug-in xtal

Calibrator and also a main tuning knob.

Can someone help me with these items?

73,

--

Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@home.com

Life Member: ARRL, QCWA
Collins Collectors Association
Hallicrafters Collectors Association
Intrepid Heathkit Aficionado

Boatanchors are Ham Radio's living heritage!
Restore something! Smell that hot solder!
Better 'n booze...
And, you can get up afterwards if you stay away from the B+!!
Keep your finals dipped, now...

From: Jderm740@aol.com
Message-ID: <7a.5cb8235.266130b7@aol.com>
Date: Sat, 27 May 2000 10:07:51 EDT
Subject: Re: Coast Watchers
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All

While packing up for moving I came across Walter Lords book "The Lonely Vigil".

I remembered that in the past there was a question of the radios used by the coast watchers. According to Lord they used a 3-B-Z teleradio. According to the book it weighed almost 300lbs., not including the the batteries, charging engine and fuel.

After reading this, the Japanese must have had a hearing problem not to have heard the generators or the coast watchers and their native helpers grunting and crashing through the jungle.

Jack McDermott Jderm740@aol.com

Message-ID: <392FEB15.4657FC4B@mc.net>
Date: Sat, 27 May 2000 10:34:46 -0500
From: Kevin Thomas <kg9il@mc.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Shure S36 mic stand
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

I have a Shure S36 mic stand that I am hoping to use with a S55 mic and an Apache. Can anyone tell me what color(s) this stand came in and what kind of switch occupied the hole on the front of the stand??? I'm thinking of a chrome plug for the hole??

tnx es 73
kevin
kg9il

Message-ID: <000f01bfc7f6\$71e3cce0\$8cc36ac6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Coast Watchers
Date: Sat, 27 May 2000 09:13:05 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Jderm740@aol.com <Jderm740@aol.com>

|While packing up for moving I came across Walter Lords book "The Lonely
|Vigil".
|I remembered that in the past there was a question of the radios used by
|the
|coast watchers. According to Lord they used a 3-B-Z teleradio. According to
|the book it weighed almost 300lbs., not including the the batteries,
|charging
|engine and fuel.

--My first draft of this note was to question
that weight figure, but then i did (or attempted)
the math, as below.

There's an Australian site, of a collector,
that has some pix of the 3BZ and earlier
models. I don't have the ref, but I found
it a while back via Altavista and a little
pawing around.

Here's some semicrude reckoning:
Receiver 40 lbs.
Transmitter 40 lbs.
Antenna and spares etc. ?? lbs.
Car batteries (2 ??) 100 lbs.
Charging generator 60 - 80 lbs. (basing this
on my experience with US Navy portable
generator for MAR or such radio.)

As we've noticed at the grocery, the numbers
do add up to an awesome total...

|After reading this, the Japanese must have had a hearing problem not to
have
|heard the generators or the coast watchers and their native helpers
grunting
|and crashing through the jungle.

Actually, when things were close, the radio and
associated stuff usually was hidden (buried)
or just pitched.
Steve Kerally (sp??), a former marine, stated
that the sound of the handcranked generator for the TBX he operated, drew
enemy fire.
Hue Miller

End of BOATANCHORS Digest 2902
